

UNITED STATES PATENT AND TRADEMARK OFFICE



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/931,606	08/16/2001	Ullrich Thiedig	64251-030	3007
75	11/25/2002			
Robert E. Muir, Esq. Husch & Eppenberger, LLC Suite 1400			EXAMINER	
			ASHLEY, BOYER DOLINGER	
401 Main Street Peoria, IL 616	-		ART UNIT	PAPER NUMBER
			3724	
			DATE MAILED: 11/25/2002	

Please find below and/or attached an Office communication concerning this application or proceeding.

· ·	•		P1				
	Application N	o. Applicant(s)					
_	09/931,606	THIEDIG ET AL.					
Office Action Summary	Examiner	Art Unit					
	Boyer D. Ashle						
The MAILING DATE of this community Period for Reply	unication appears on the co	ver sheet with the correspondence a	iddress				
A SHORTENED STATUTORY PERIOD THE MAILING DATE OF THIS COMMU - Extensions of time may be available under the provisic after SIX (6) MONTHS from the mailing date of this co - If the period for reply specified above is less than thirty If NO period for reply is specified above, the maximum - Failure to reply within the set or extended period for re - Any reply received by the Office later than three month earned patent term adjustment. See 37 CFR 1.704(b). Status	NICATION. ons of 37 CFR 1.136(a). In no event, hommunication. (30) days, a reply within the statutory statutory period will apply and will exply will, by statute, cause the applicatics after the mailing date of this commun	owever, may a reply be timely filed minimum of thirty (30) days will be considered tim ire SIX (6) MONTHS from the mailing date of this on to become ABANDONED (35 U.S.C. § 133).	ely. communication.				
1) Responsive to communication(s)	filed on						
2a) This action is FINAL.	2b) This action is nor	n-final.					
3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.							
Disposition of Claims							
4)⊠ Claim(s) <u>1-19</u> is/are pending in th							
4a) Of the above claim(s) is	/are withdrawn from consid	eration.					
<u> </u>	5) Claim(s) is/are allowed.						
6) Claim(s) is/are rejected.							
•	7) Claim(s) is/are objected to.						
8) Claim(s) 1-19 are subject to restriction and/or election requirement.							
Application Papers	the Francisco						
9) The specification is objected to by the Examiner.							
10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner.							
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). 11) The proposed drawing correction filed on is: a) approved b) disapproved by the Examiner.							
If approved, corrected drawings are required in reply to this Office action.							
12) The oath or declaration is objected to by the Examiner.							
, _							
Priority under 35 U.S.C. §§ 119 and 120							
13) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).							
a) All b) Some * c) None of:							
1. Certified copies of the priority documents have been received.							
2. Certified copies of the priority documents have been received in Application No							
 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received. 							
14) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).							
a) ☐ The translation of the foreign language provisional application has been received. 15)☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.							
Attachment(s)							
1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review 3) Information Disclosure Statement(s) (PTO-1448)		☐ Interview Summary (PTO-413) Paper I☐ Notice of Informal Patent Application (I☐ Other:					
I.S. Patent and Trademark Office							

Application/Control Number: 09/931,606 Page 2

Art Unit: 3724

DETAILED ACTION

Election/Restrictions

1. Restriction to one of the following inventions is required under 35 U.S.C. 121:

 Claims 1-5, drawn to a method for separating disc-shaped bodies, classified in class 83, subclass 35.

II. Claims 7-12, drawn to an apparatus for separating disc-shaped bodies with the additional lamp control, classified in class 83, subclass 76.6.

III. Claims 14-19, drawn to an apparatus for separating disc-shaped bodies with the additional relative material in the tunnel and diffuse radiation, classified in class 83, subclass 520.

2. It should be noted that claim 6 is common to Groups II and III. If one of the groups II and III are elected, claim 6 will be examined with that group. Should claim 6 be ultimately determined to be allowable without the subject of the depending claims, rejoinder of said depending claims will be considered.

The inventions are distinct, each from the other because of the following reasons:

3. Inventions of Groups I and II/III are related as process and apparatus for its practice. The inventions are distinct if it can be shown that either: (1) the process as claimed can be practiced by another materially different apparatus or by hand, or (2) the apparatus as claimed can be used to practice another and materially different process. (MPEP § 806.05(e)). In this case, the process as claimed can be practiced by another materially different apparatus such as an apparatus not having the specific control for the lamps or the relative tunnel.

Application/Control Number: 09/931,606

Page 3

Art Unit: 3724

4. Inventions of Groups II and III are related as subcombinations disclosed as usable together in a single combination. The subcombinations are distinct from each other if they are shown to be separately usable. In the instant case, invention of Group II has separate utility such as it could be used without the specific relative tunnel with a first region in which the lamps deliver diffuse radiation with an intensity which is reduced towards the face and a second region in which the lamps deliver radiation away from the face. Conversely, the invention of Group III has separate utility such as it could be used without the specific control for the lamps and memory storage settings. See MPEP § 806.05(d).

5. Because these inventions are distinct for the reasons given above and have acquired a separate status in the art as shown by their different classification, restriction for examination purposes as indicated is proper.

Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

6. Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a request under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).

Page 4

Application/Control Number: 09/931,606

Art Unit: 3724

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Boyer Ashley whose telephone number is 703-308-1845. The examiner can normally be reached on Monday thru Thursday between 7:30am and 6:00pm. If attempts to reach the examiner are unsuccessful, the examiner's supervisor, Allan Shoap can be reached on 703-308-1082.

In lieu of mailing, it is encouraged that all formal responses be faxed to 703-872-9302. Any inquiry of a general nature or relating to the status of this application should be directed to the receptionist whose telephone number is 703-308-1148.

Boyer D. Ashley Primary Examiner Art Unit 3724

bda November 19, 2002